



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK DNR/DGLS

RECEIVED

JUN 26 1995

FORM OGC-3

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☒ OR GAS WELL

NAME OF COMPANY OR OPERATOR  
*PENSE BROS. DRILG. Co., Inc. A MISSOURI CORPORATION*  
ADDRESS  
*800 NEWBERRY ST.  
P.O. Box 551*  
CITY  
*FREDERICKTOWN, MO*  
DATE  
*6/22/95*  
STATE  
*MO*  
ZIP CODE  
*63645*

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE  
*MICHAEL HONSINGER*  
WELL NUMBER  
*M. HONSINGER #1*  
ELEVATION (GROUND)  
*939' (TOP)*  
WELL LOCATION  
(GIVE FOOTAGE FROM SECTION LINE)

WELL LOCATION  
SECTION  
*2986* FT. FROM (N) SECTION LINE  
TOWNSHIP  
*43N*  
RANGE  
*33W*  
COUNTY  
*CASS*

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE  
*168* FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE  
*N/A* FEET

PROPOSED DEPTH  
*400'*  
DRILLING CONTRACTOR, NAME AND ADDRESS  
*PENSE BROS. DRILG. CO., INC.  
Box 551, Fredericktown, MO 63645*  
ROTARY OR CABLE TOOLS  
*ROTARY (AIR)*  
APPROX. DATE WORK WILL START  
*ON APPROVAL*  
NUMBER OF ACRES IN LEASE  
NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR  
*1*  
NUMBER OF ABANDONED WELLS ON LEASE  
*0*

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?  
NAME  
*N/A*  
ADDRESS  
NO OF WELLS: PRODUCING *0*  
INJECTION *0*  
INACTIVE *0*  
ABANDONED *0*

STATUS OF BOND  
☐ SINGLE WELL AMOUNT \$  
☒ BLANKET BOND AMOUNT \$ *20,000.00*  
☒ ON FILE  
☐ ATTACHED

REMARKS (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)  
*N/A*

JUN 26 1995

PROPOSED CASING PROGRAM				APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
<i>40'</i>	<i>7"</i>	<i>17 LBS</i>	<i>TO SURF</i>				
<i>TD TO SURF</i>	<i>4 1/2"</i>	<i>10.5 LBS</i>	<i>TO SURF</i>				

I, the undersigned, state that I am the *ASST. VICE PRESIDENT* of the *Pense Bros Drilg Co, Inc.* (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE  
*B.E. Blawett*  
*B.E. BLAWETT*  
DATE  
*6-22-95*

PERMIT NUMBER  
*20587*  
APPROVAL DATE  
*7-10-95*  
APPROVED BY  
*Jane Holly Williams*  
☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN  
☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO. REQUIRED IF RUN  
☐ SAMPLES REQUIRED  
☒ SAMPLES NOT REQUIRED  
☐ WATER SAMPLES REQUIRED AT

NOTE: THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION  
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, \_\_\_\_\_ of the \_\_\_\_\_ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE  
DATE



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

OCT 16 1995

Form OGC-5

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☒ OIL ☐ GAS ☐ DRY

OWNER <b>PENSE BROTHERS DRILLING CO., INC.</b>		ADDRESS <b>Box 551, FREDERICKTOWN, MO 63645</b>	
LEASE NAME <b>MICHAEL HONSINGER</b>		WELL NUMBER <b>#1</b>	
LOCATION <b>W/2 LOT 1 OF NE/4</b>		SEC. TWP. AND RANGE OR BLOCK AND SURVEY <b>5, T 43N, R 33W</b>	
COUNTY <b>CASS</b>	PERMIT NUMBER (OGC-3 OR OGC-31) <b>20587</b>		
DATE SPUDDED <b>7-11-95</b>	DATE TOTAL DEPTH REACHED <b>7-13-95</b>	DATE COMPLETED READY TO PRODUCE OR INJECT <b>8-15-95</b>	ELEVATION (DF, RKR, RT, OR Gr.) FEET <b>939' (Gr) (Topo)</b>
TOTAL DEPTH <b>305'</b>	ELEVATION OF CASING HD FLANGE <b>940.5 FEET</b>		
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <b>244' TO 254'</b>		ROTARY TOOLS USED (INTERVAL) <b>0 TO 305'</b>	CABLE TOOLS USED (INTERVAL) <b>N/A</b>
WAS THIS WELL DIRECTIONALLY DRILLED? <b>N/A</b>		DRILLING FLUID USED <b>N/A</b>	DATE FILED <b>N/A</b>
WAS DIRECTIONAL SURVEY MADE? <b>N/A</b>		WAS COPY OF DIRECTIONAL SURVEY FILED? <b>NO</b>	DATE FILED <b>10/11/95</b>
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <b>GAMMA RAY - NEUTRON LOG</b>			

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
SURF.	8 5/8"	7"	19.5 LB.	51' 06"	6	NIL
PROD. STRG.	6 1/4"	4 1/2"	10.5 LB.	298' 09"	58	NIL

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
2 3/8 IN.	250 FEET	N/A FEET	N/A INCH	N/A FEET	N/A FEET	N/A	N/A FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2	3 1/8" Dens Jet X HSC	244-254	1576 Hc - 300 GAL 3000 LB. 10/20 SAND 2000 LB. 8/12 SAND	244-254 244-254

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 8/20/95			PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP) PUMPING (1 1/2" X 4', ALL BRASS, 4 Cup @ Cup Holdover to 5/8" Rod)					
DATE OF TEST 8/20/95	HOURS TESTED 24	CHOKE SIZE N/A	OIL PRODUCED DURING TEST 6 bbls.	GAS PRODUCED DURING TEST 2 (EST.) MCF		WATER PRODUCED DURING TEST 30 bbls	OIL GRAVITY 33.2 API (CORR)	
TUBING PRESSURE 1510		CASING PRESSURE 20 LBS	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL 6 bbls.	GAS 2 (EST.) MCF	WATER 30 bbls.	GAS OIL RATIO 333-1

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

**VENTED (WELL SHUT IN UNTIL OTHER WELL TESTS EFFECTED, TO BE OVERFILLED WITH TOP SOIL)**

METHOD OF DISPOSAL OF MUD PIT CONTENTS

**DRILLED WITH AIR ROTARY - CUTTINGS ONLY IN P.T. & SEEDIED WITH FESCUE.**

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE **ASST. V.P.** OF THE **PENSE BROS. DRILLING CO., INC.** COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE **10/11/95** SIGNATURE **B. E. Blancett** **PENSE BROS. DRILLING CO., INC.**  
**By: B. E. BLANCETT, ASST. V.P.**

5-43-33 - CASS Co., MD  
SURF. CSG. - 51' 06"  
6 SACKS CEMENT

-HENSINGER #1

PENSE BROS. DRUG.  
7/13/95  
BEB

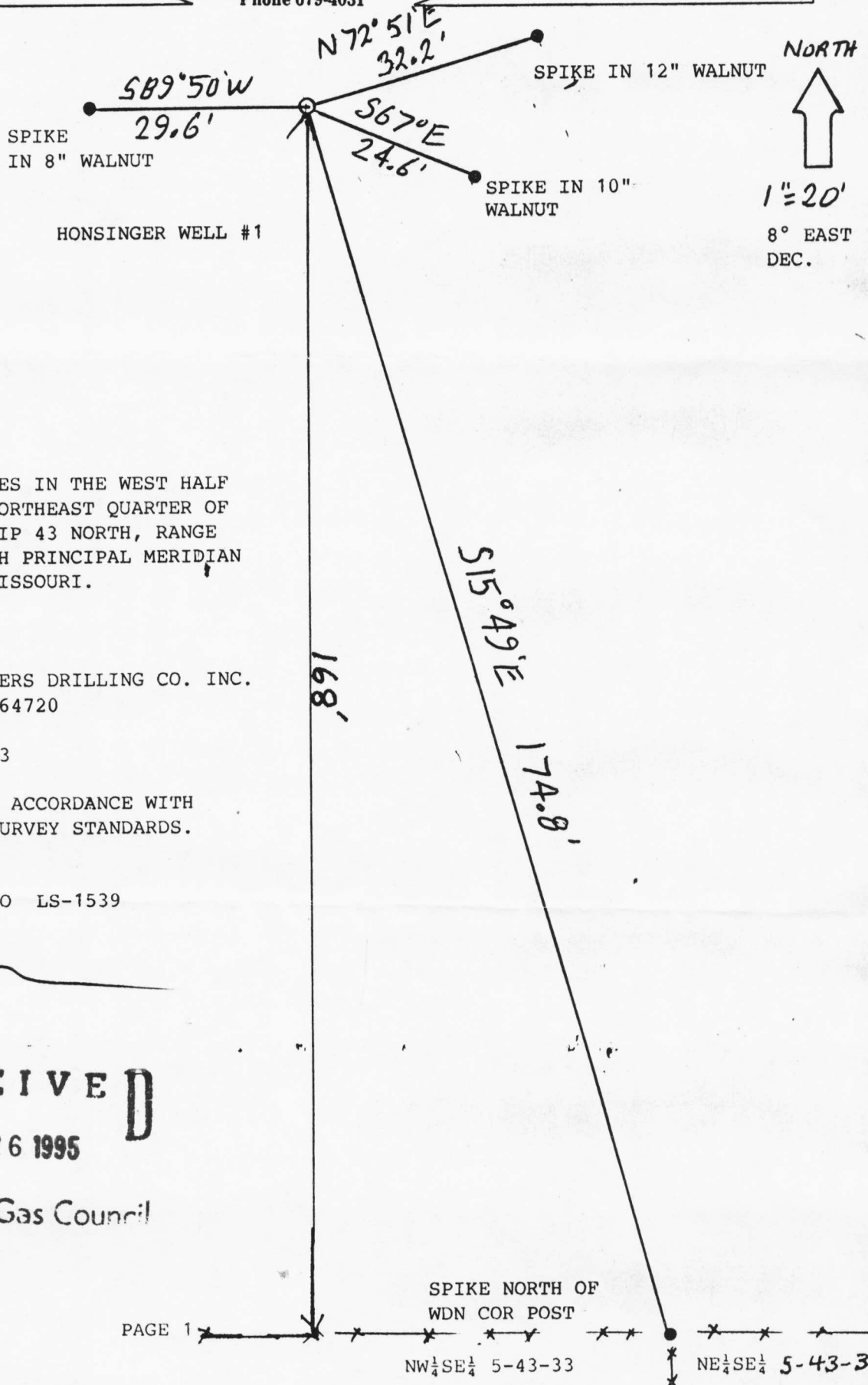
- 0-54 VARIEGATED, TOPSOIL TO CLAY TO SANDSTONE @ SLIGHT LIMESTON SECT.  
54-74 LIMESTONE, DENSE, WHITE TO BUFF  
74-82 SHALE, SLIGHTLY CALCAREOUS, GREY TO BLUISH GREY  
82-100 LIMESTONE, DENSE, TAN TO LIGHT BROWN  
100-236 SHALE, VARIEGATED, GREY TO DARK GREY  
236-240 SHALE, DARK GREY TO BLACK @ CONGLOMERATE & SAND  
AT BASE - SLIGHT OIL SHOW -  
240-252 SANDSTONE, ROUNDED TO SUB ROUNDED, GOOD FLUORESCENCE,  
STAINING, OIL CUT & GAS EMANATION.  
252-260 SANDSTONE, SUB-ROUNDED TO ANGULAR, FAIR FLUORESCENCE,  
STAINING, OIL CUT & GAS EMANATION.  
260-265 SANDSTONE, SLIGHTLY SHALY, FAIR OIL, STAIN & CUT.  
265-271 SILTSTONE TO SHALY SILTSTONE & SANDSTONE,  
LITTLE IF ANY POROSITY, SLIGHT DEAD OIL  
STAINING.  
271-305 SHALE, GREY TO BLUISH GREY  
TD - 305'

RECEIVED

OCT 16 1995

Oil & Gas Council

W. C. LETHCHO  
COUNTY ENGINEER & SURVEYOR  
Bates County Court House  
BUTLER, MO. 64730  
Phone 679-4031



WELL REFERENCE TIES IN THE WEST HALF  
OF LOT 1 OF THE NORTHEAST QUARTER OF  
SECTION 5, TOWNSHIP 43 NORTH, RANGE  
33 WEST OF THE 5TH PRINCIPAL MERIDIAN  
IN CASS COUNTY, MISSOURI.

6-21-95

FOR: PENSE BROTHERS DRILLING CO. INC.  
ADRIAN, MO 64720

816-297-4433

THESE TIES ARE IN ACCORDANCE WITH  
CURRENT MINIMUM SURVEY STANDARDS.

WILLIAM C. LETHCHO LS-1539

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Oil & Gas Council

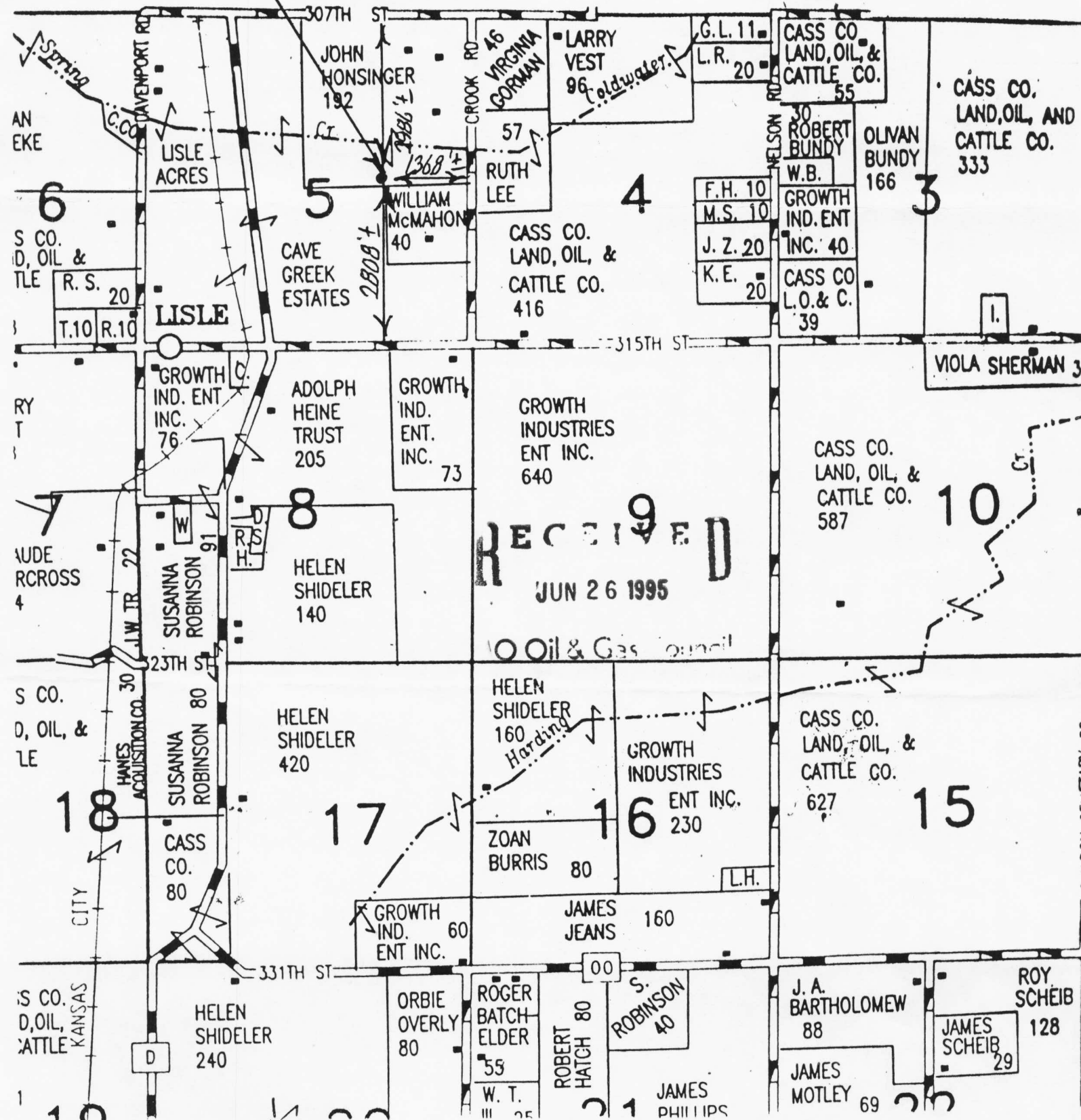


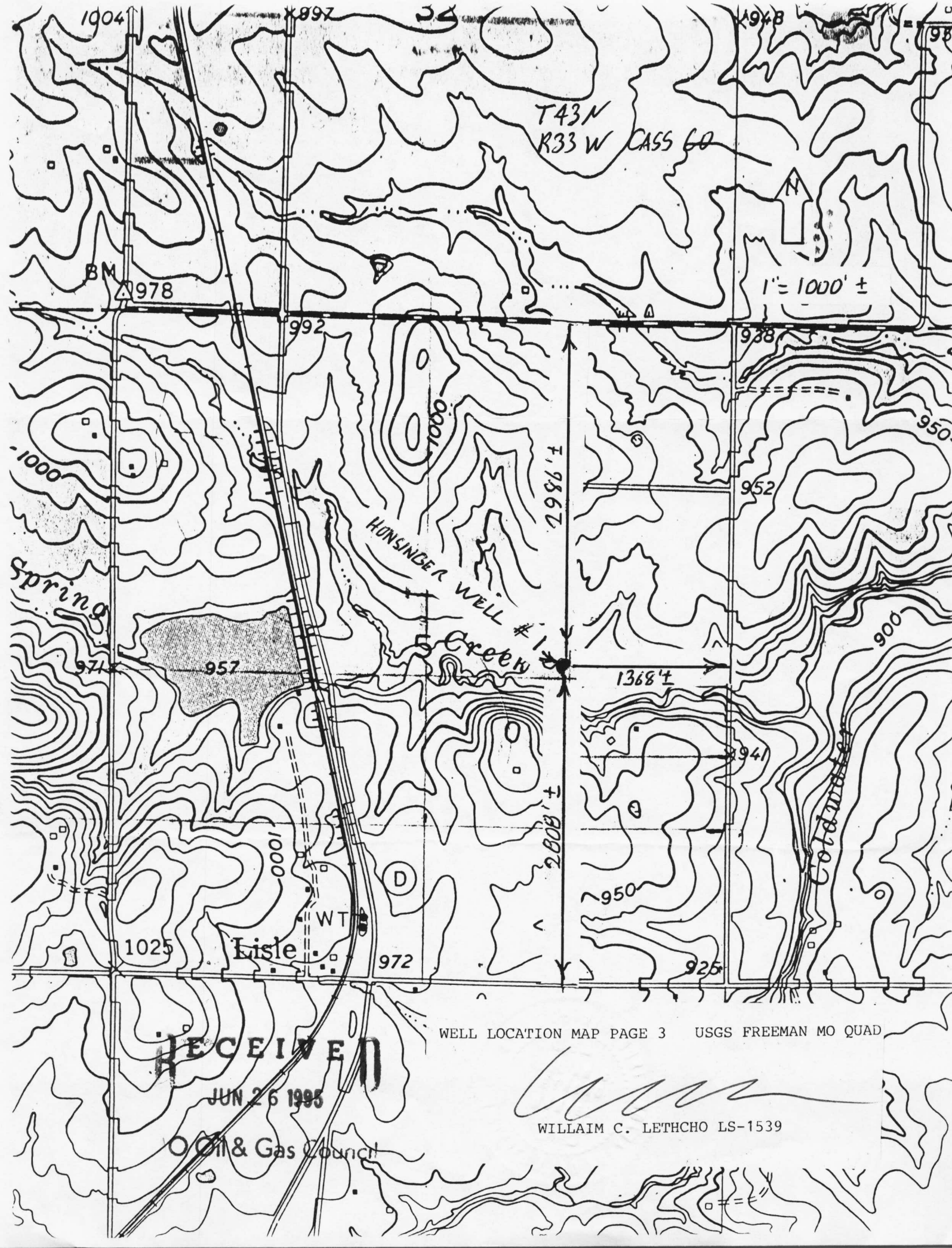
WILLIAM C. LETHCHO LS-1539

**COLD-  
WATER****TOWNSHIP 43N • R33**

CASS CO.

HONSINGER WELL #1





T43N  
R33W CASS 60

1" = 1000' ±

HUNSINGER WELL #1  
Creek

Spring

Lisle

Coldwater

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Oil & Gas Council

WELL LOCATION MAP PAGE 3 USGS FREEMAN MO QUAD

WILLIAM C. LETHCHO LS-1539